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Erhalten  
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Zeichen/Ref./Réf. <b>EPA-63377</b>	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. <b>04003190.8-2404-</b>
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire <b>Ajinomoto Co., Inc.</b>	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☐ title

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: **NONE**

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 04 00 3190

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IntCl.7)
X	US 3 535 207 A (SHIRO TERUO ET AL) 20 October 1970 (1970-10-20) * abstract; column 1, lines 60-66; column 2, lines 26-59; examples 3 and 6 *	1,2,4,7	C12N1/20 C12P19/40
X	DATABASE WPI Section Ch, Week 197806 Derwent Publications Ltd., London, GB; Class B02, AN 1978-11074A XP002282914 & JP 52 154595 A (AJINOMOTO KK) 22 December 1977 (1977-12-22) * abstract *	1-10	
X	ISHII K ET AL: "IMPROVED INOSINE PRODUCTION AND DE REPRESSION OF PURINE NUCLEOTIDE BIOSYNTHETIC ENZYMES IN 8 AZA GUANINE RESISTANT MUTANTS OF BACILLUS-SUBTILIS" AGRICULTURAL AND BIOLOGICAL CHEMISTRY, vol. 36, no. 9, 1972, pages 1511-1522, XP009031722 ISSN: 0002-1369 * abstract *	1-10	
X	PATENT ABSTRACTS OF JAPAN vol. 0072, no. 81 (C-200), 15 December 1983 (1983-12-15) & JP 58 158197 A (AJINOMOTO KK), 20 September 1983 (1983-09-20) * abstract *	1-10	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 June 2004	Examiner Fausti, S
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &amp;: member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P/001)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 00 3190

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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02-06-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3535207	A	20-10-1970	FR	1514638 A	23-02-1968
			GB	1127544 A	18-09-1968
JP 52154595	A	22-12-1977	JP	1229020 C	19-09-1984
			JP	59004996 B	02-02-1984
JP 58158197	A	20-09-1983	JP	1668048 C	29-05-1992
			JP	3033318 B	16-05-1991

EPC FORM P-49

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

EPO - Munich  
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12 Feb. 2004

## Abstract of the Disclosure

(resistance)

Strains showing favorable growth in a medium containing 6-ethoxypurine are selected from a population of *Bacillus* bacteria, and a strain showing high inosine-producing ability is selected from the obtained strains to obtain a *Bacillus* bacterium having improved inosine-producing ability.